



Sheet 1 of 1

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| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | ATTORNEY DOCKET NO. | APPLICATION NO. |
| | 1046.1303 | 10/713,155 |
| | FIRST NAMED INVENTOR | |
| | Makiko KOBAYASHI et al. | |
| | FILING DATE | GROUP ART UNIT |
| | November 17, 2003 | 2173 |

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
|----------------------|----|-----------------|------|------|-------|---------------|----------------|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NO. | DATE | COUNTRY | TRANSLATION YES NO | | ABSTRACT |
|--|----|-----------------|-------------------|---------|-----------------------|--|----------|
| | AG | 2002-063179 | February 28, 2002 | Japan | partial | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |
| | AL | | | | | | |

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)TRANSLATION
YES NO

| | | | | |
|--|----|--|---|--|
| | AM | Japanese Office Action dated March 11, 2208 for corresponding Japanese Application No. 2002-335586 | X | |
|--|----|--|---|--|

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|---|-----------------|
| EXAMINER | DATE CONSIDERED |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |